



#3 / Amdt A (RE) T.Ogunmakinwa  
7-5-91

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of

Case No.: CH-1762

RICHARD EDWARD FERNANDEZ

Art Unit: 223

Serial No.: 07/436,465

Examiner: J. D. ANTHONY

Filed: November 14, 1989

For: FIRE EXTINGUISHING COMPOSITION  
AND PROCESS

Wilmington, Delaware

Date: 27 June 1991

RESPONSE

Hon. Commissioner of Patents and Trademarks

Washington, DC 20231

Sir:

RECEIVED  
JUL 1 1991  
GROUP II

In response to the Office Action of January 15,  
1991, please amend the subject application as follows:

In the Claims

Please cancel Claims 7-9.

Please add Claim 13:

--13. A fire-extinguishing composition consisting  
essentially of at least one fluoro-substituted ethane  
selected from the group of ~~CF<sub>3</sub>-CHF<sub>2</sub>, CHF<sub>2</sub>-CHF<sub>2</sub> and CF<sub>3</sub>-CH<sub>2</sub>F~~,  
said composition being devoid of any bromine-containing  
halocarbon.--

~~In Claims 10, 11 and 12, change "Claim 9" to  
--Claim 13--.~~

~~In Claim 11, line 1, change "wherin" to --wherein--.~~

DISCUSSION

1. Applicant affirms the election (with traverse)  
to prosecute the invention of Group II, Claims 7-12.

2. Applicant's invention relates to the discovery  
that certain fluoro-substituted ethanes are highly effective  
fire-extinguishing agents. Currently, commercial fire-  
extinguishing agents involve bromine-containing halocarbons.